

ABSTRACT

Laminated flooring planks include decorative motifs, mechanically embossed-in-registration surface textures, recessed perimeters, and locking mechanisms. Adjacent planks substantially aligned allow embossed-in-registration patterns to be substantially continuous across adjacent flooring panels. The recessed perimeter prevents the edges of the flooring panel from prematurely wearing. Individual planks within the flooring system may comprise at least one partial sub-panel having a decorative motif and/or embossed surface texture (i.e., pattern) that is complementary with a pattern of a neighboring partial sub-panel or plank. Each plank may include edge patterns adjacent a portion of an edge of the plank and at least one bulk pattern adjacent the edge patterns. Edge patterns within a plank and of planks within a flooring system are substantially identical to each other. Bulk patterns form a substantially continuous pattern within an individual plank when adjacent a plank.